

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1 | 1432 | (alphabet or phoneme) same (speech or voice) same recognition | USPAT | OR | ON | 2007/05/11 09:14 |
| L2 | 9 | ("4979206" "5315688" "5553119" "5638425" "5661787" "5732395" "5761640" "5903864" "5907597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L3 | 0 | ("6745053").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L4 | 208 | alphabet same speech same recognition | USPAT | OR | ON | 2007/05/11 09:14 |
| L5 | 11 | (alphabet or phoneme) same (speech or voice) same recognition same dtmf | USPAT | OR | ON | 2007/05/11 09:14 |
| L6 | 11 | (alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency") | USPAT | OR | ON | 2007/05/11 09:14 |
| L7 | 12 | ("4914704" "4928302" "4961212" "5027406" "5182765" "5208897" "5583919" "5999895" "6157844" "6212408" "6212497" "6236967").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L8 | 17 | ("3928724" "4355302" "4593157" "4608460" "4649563" "4650927" "4782509" "5125022" "5127043" "5131045" "5163084" "5303299" "5384833" "5392338" "5454063" "5638425" "B14427848" "Re31188").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L9 | 16 | ("20010023397" "5131045" "5530950" "5802251" "5855000" "5912949" "5917890" "5940793" "5960399" "5963666" "6044347" "6058366" "6078886" "6505162" "6728348" "6952799").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L10 | 1 | ("6687673").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L11 | 6 | ("5917889").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L12 | 15 | ("5917890").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L13 | 0 | ("7124085").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L14 | 11 | (alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi frequency") | USPAT | OR | ON | 2007/05/11 09:14 |
| L15 | 0 | ("6996531").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |

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| L16 | 5 | ("6236967").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L17 | 0 | (alphabet or phoneme) same (speech or voice) same recognition same drmf | USPAT | OR | ON | 2007/05/11 09:14 |
| L18 | 17 | L4 and (DTMF or "dual tone multi frequency") | USPAT | OR | ON | 2007/05/11 09:14 |
| L19 | 62 | utterance same recognition same "touch tone" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L20 | 7 | L19 same (confirm\$5 or verif\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L21 | 4 | ("5917890" "6321196" "6411932" "6629071").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L22 | 544 | "grammar" same (speech or voice) same recognition same utterance | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L23 | 6 | (speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition same alphabet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L24 | 3088 | (speech recognition engine or "speech engine") same dtmf and (speech or voice) same recognition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |

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| L25 | 4687 | (speech recognition engine or "speech engine") and dtmf and (speech or voice) same recognition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L26 | 2 | "6922669" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L27 | 1 | "grammar" same (speech or voice) same recognition same utterance same alphabet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L28 | 0 | "5758322.bn." | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L29 | 1 | 10/647611 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L30 | 12 | "grammar" same (speech or voice) same recognition same utterance same (letter or alphabet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L31 | 9 | "6714631" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |

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| L32 | 53 | "5758322" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L33 | 2 | "5758322".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L34 | 7 | "6738462" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L35 | 17 | ("3928724" "4355302" "4593157" "4608460" "4649563" "4650927" "4782509" "5125022" "5127043" "5131045" "5163084" "5303299" "5384833" "5392338" "5454063" "5638425" "B14427848" "Re31188").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 09:14 |
| L36 | 2565 | (speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L37 | 5 | ("6629071").URPN. | USPAT | OR | ON | 2007/05/11 09:14 |
| L38 | 871 | 704/251.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L39 | 139 | 704/249.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |

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| L40 | 508 | 704/254.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L41 | 1279 | 379/88.01.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L42 | 281 | L41 and dtmf | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L43 | 2 | "6629071".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L44 | 2 | "6910012".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L45 | 2 | "5638425".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L46 | 2 | "5917890".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |

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| L47 | 2 | "5629071".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L48 | 2 | "6629071".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L49 | 2 | "6910012".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L50 | 3 | "20020143548" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L51 | 2 | "20030191648" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L52 | 430 | alphabet same speech same recognition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L53 | 41 | L52 and (DTMF or "dual tone multi frequency") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |

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| L54 | 20 | (alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 09:14 |
| L55 | 17 | L52 and (DTMF or "dual tone multi frequency") | USPAT | OR | ON | 2007/05/11 09:14 |
| L56 | 14 | (US-20030191648-\$ or US-20050049858-\$ or US-20020168055-\$ or US-20060200348-\$ or US-20020173956-\$ or US-20020143548-\$).did. or (US-6910012-\$ or US-6629071-\$ or US-6745053-\$ or US-7152213-\$ or US-5638425-\$ or US-5917890-\$ or US-6321196-\$ or US-6885736-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/05/11 09:14 |
| L57 | 1 | "5638425".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/11 09:14 |